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## ABSTRACT OF THE DISCLOSURE

5       **METHOD AND SYSTEM FOR DYNAMIC UPDATE OF AN APPLICATION  
MONITORING AGENT USING A NON-POLLING MECHANISM**

10       A method for updating operational parameters of a  
monitoring agent on a client in a distributed data  
processing system is presented. The monitoring agent  
filters the outgoing network data traffic from the client  
to a server and determines whether an outgoing  
transaction is addressed such that an application on the  
server receives the outgoing transaction as a request to  
15       change the operational parameters of the monitoring  
agent. The outgoing transaction is parsed for a  
destination address and matched with a destination  
address stored as an operational parameter of the  
monitoring agent on the client. The destination address  
20       may be a Uniform Resource Locator (URL) embedded within a  
Hypertext Transport Protocol (HTTP) request. In response  
to a positive determination, the monitoring agent then  
sends a request to the server to send to the monitoring  
agent an update of the operational parameters of the  
25       monitoring agent.